



Northern Transcontinental Survey

DEPARTMENT OF ECONOMIC BOTANY

Wm. M. Canby, in charge.

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Dear Dr. Gray,

Receipts for new notes - the oldest ones (*Aster alpinus* or) came after I wrote my last. Whether this *Aster* or *Erigeron* may be it is Dr. S. N. Prain's.

I suppose if you could see thousands of specimens of *Helianthus scitimus*, with heads gradually shriveling down to *H. petiolaris*, as the ground got poorer or drier, you would be tempted to mix them - but the seeds of each appear well distinct.

10th Sabine's coll. I puzzled over the description long before *Helianthella scitimus* + *H. lanceolata* and last decided as much by locality perhaps as anything. Unfortunately there is no ripe fruit - nor more ripe than you have.

Now for the *Pedicularis*. The calyx lobes of Sabine's plant seem much too long for *P. scutellorum* - at least for my specimens - but I only have Walt & Howland's & Gray's, besides other differences; and much nearer European specimens, but they may run together. I have not sufficient material to work up. Ever truly
Wm. M. Canby